

What is claimed is:

1. A method for applying a coating solution on a web, comprising:

feeding said web continuously; and

5 discharging said coating solution from a slot of a die to said web, said slot being formed between a first block and a second block which are contacted to each other, ends of said first and second blocks having a first lip land and a second lip land which are flat and confronted to said web, a step being formed between
10 said first lip land and said second lip land.

2. A method as claimed in claim 1, wherein said first block is disposed downstream from said second block in a feeding direction of said web, and said first lip land is nearer to said
15 web than said second lip land.

3. A method as claimed in claim 2, wherein said first block and said second block are integrally combined to each other, after backs of said first block and said second block are loaded on
20 a standard surface of said base, and after positions of said first lip land and said second lip land are adjusted.

4. A method as claimed in claim 2, wherein said first block and said second block are integrally combined to each other, after
25 said back of said first block is loaded on a standard surface of said base with a plate member sandwiched between said back and said standard surface, after said back of said second block is loaded on a standard surface of said base, and after positions of said first lip land and said second lip land are adjusted.

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5. A method as claimed in claim 4, wherein said backs of said first block and said second block are fixed or temporarily fixed

to said base.

6. A method as claimed in claim 5, wherein said first and second blocks are fixed at two positions to said fixer with bolts.

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7. A method as claimed in claim 6, wherein said two positions are apart at least 5 cm from each other.

10 8. A method as claimed in claim 5, wherein said first block and said second block are pressed to said base when in adjusting positions of said first lip land and said second lip land.

15 9. A method as claimed in claim 5, wherein a height of said step is measured with an optical microscope, a step measuring machine of contact type, or a laser displacement meter which are movable in three dimensions.

20 10. A method as claimed in claim 5, wherein a temperature of said coating solution is t when in applying said coating solution on said web, and a temperature in work is from $(t-5)^\circ C$ to $(t+5)^\circ C$, when in combining said first and second blocks.

25 11. A method as claimed in claim 5, wherein a temperature of said coating solution is set to $t^\circ C$ when in applying said coating solution on said web, and water whose temperature is from $(t-5)^\circ C$ to $(t+5)^\circ C$ is supplied in said slot, when in combining said first and second blocks.

30 12. A method as claimed in claim 5, wherein a temperature of said coating solution is set to $t^\circ C$ when in applying said coating solution on said web, and a ribbon heater is wound around said first and second blocks to keep a temperature of said ribbon heater

to $(t-5) ^\circ C$ - $(t+5) ^\circ C$ when in combining said first and second blocks.

13. A method as claimed in claim 1, further comprising:

5 measuring a height of said step with an optical microscope, a step measuring machine of contact type, or a laser displacement meter which are movable in three dimensions, after combining said first block and said second block.